

EASTMAN

Product Data Sheet

Eastman Vitamin E TPGS, NF Grade

Eastman Vitamin E TPGS is a drug solubilizer and bioenhancer. It is hydrophillic and lipophillic and serves to enhance drug solubility. As the world's only water-soluble form of vitamin E, TPGS is becoming the excipient of choice for innovative drug formulations.

List of Applications

- Absorption enhancer
- Emulsifiers
- Solubilizer
- Water-soluble source of Vitamin E

Typical Properties

Property	Typical Value, Units
Physical Form	Waxy solid
Appearance	White to light brown
Specific Gravity @ 45°C, approx.	1.06
Melting Point approx., °C	37-41
Solubility ^a in Water	Miscible in all parts
Vitamin E content, as d-alpha-tocopherol	260-300 mg/g min.
Potency	387-447 IU/g

^a Ambient temperature

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

Eastman Chemical Company and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

14-Oct-2003 1:34:57 PM

EASTMAN [eMail this page](#) [Print this page](#) [Login](#) [My Acc](#)[Home](#)[About Eastman](#) [Services](#) [Tech Solutions](#) [Customer Center](#) [Markets](#)[Product Brands](#)[Products](#) [Processes](#) [News Center](#) [Investors](#) [Employment](#) [Eastman
Worldwide](#)[Contact Us](#)[Search Eastman](#)[Home](#) >> [Products](#) >> [Product Home](#)

Product Home

Eastman Vitamin E TPGS, NF Grade

Applications

- Absorption enhancer
- Emulsifiers
- Solubilizer
- Water-soluble source of Vitamin E

Product Description

Eastman Vitamin E TPGS is a drug solubilizer and bioenhancer. It is hydrophilic and lipophilic and serves to enhance drug solubility. As the world's only water-soluble form of vitamin E, TPGS is becoming the excipient of choice for innovative drug formulations.

Additional Product Information

- [Product Data Sheet](#)
- [Technical Data Sheet](#)
- [Sales Specifications](#)

When accessing MSDS documents, please note that certain data fields will be generic and may or may not reflect the information relevant to the recipient and/or the material/package size (including but not limited to the manufacturer/supplier address).

HSE Documents

- [MSDS \(USA-English\)](#)
- [MSDS \(All Regions\)](#)

Literature

- [Excipients as Absorption Enhancers For Drug Delivery Applications](#)
- [Eastman Vitamin E TPGS Residual Solvent Statement](#)
- [PCI-102 EASTMAN Vitamin E TPGS NF](#)
- [V-4 EASTMAN Vitamin E TPGS D-Alpha Tocopheryl Polyethylene Glycol 1000 Succinate](#)

[Privacy Policy](#) [Site Index](#) [Contact Us](#)

Copyright 2004 Eastman Chemical Company. All rights reserved. Please see our [Legal Information](#).